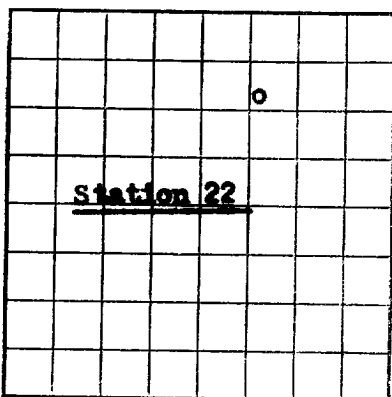




LOCATE WELL CORRECTLY

U. S. LAND OFFICE New Mexico
SERIAL NUMBER 03553
LEASE OR PERMIT TO PROSPECT _____UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Lowry et al Operating Account Address 616 East Central
Lessor or Tract A. C. McLee Field Dogie Canyon P.C. State New Mexico
Well No. 45-345 Sec. 22 T. 26N. R. 6W. Meridian N. M. P. M. County Rio Arriba
Location 1045 ft. (S.) of N. Line and 1800 ft. (W.) of E. Line of Section 22 Elevation 6642 ft. (Derrick floor relative to sea level)

The information given herewith is a complete and correct record of the well and all work done thereon so far as can be determined from all available records.

Signed _____

Date November 3, 1952Title Asst. General Manager

The summary on this page is for the condition of the well at above date.

Commenced drilling 8/1/52, 1952. Finished drilling 8/14, 1952.

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 2984 to 3077 (G) No. 4, from _____ to _____
No. 2, from _____ to _____ No. 5, from _____ to _____
No. 3, from _____ to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from _____ to _____ No. 3, from _____ to _____
No. 2, from _____ to _____ No. 4, from _____ to _____

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
<u>8 5/8</u>	<u>24</u>	<u>8R</u>		<u>420</u>	<u>Reg</u>	<u>---</u>	<u>---</u>	<u>---</u>	<u>Surface</u>
<u>5 1/2</u>	<u>14</u>	<u>8R</u>		<u>2984</u>	<u>Reg</u>	<u>---</u>	<u>---</u>	<u>---</u>	<u>Production</u>

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
<u>8 5/8</u>	<u>420</u>	<u>175</u>	<u>Plug</u>	<u>---</u>	<u>---</u>
<u>5 1/2</u>	<u>2984</u>	<u>200</u>	<u>Plug</u>		

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth set _____
Adapters—Material _____ Size _____

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out
<u>Dumped</u>		<u>SNF</u>	<u>394</u>	<u>9/1/52</u>	<u>2995-3077</u>	<u>3070</u>

TOOLS USED

Rotary tools were used from surface feet to 3077 feet, and from _____ feet to _____ feet
Cable tools were used from to shoot & clean out feet, and from _____ feet to _____ feet

DATES

September 24, 1952 Put to producing SI for pipe line, 19____

The production for the first 24 hours was _____ barrels of fluid of which _____ % was oil; _____ % emulsion; _____ % water; and _____ % sediment. Gravity, °Bé. _____

If gas well, cu. ft. per 24 hours 857 Gallons gasoline per 1,000 cu. ft. of gas _____

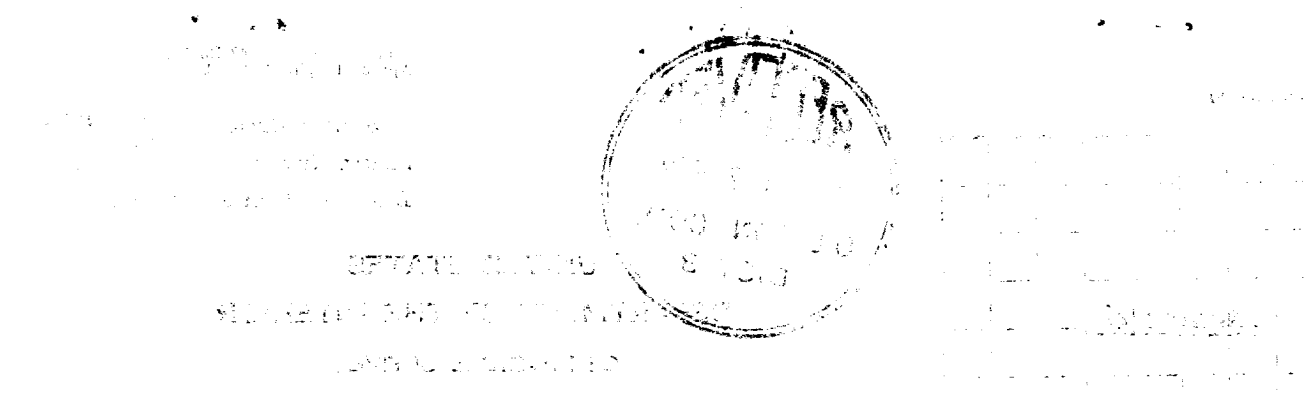
Rock pressure, lbs. per sq. in. 1002

EMPLOYEES

R. T. Murray-Gray Drilling Co. Driller _____, Driller _____
C. T. Ed W. Cannady Driller _____, Driller _____

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
<u>0</u>	<u>134</u>	<u>134</u>	<u>Surface</u>
<u>134</u>	<u>223</u>	<u>89</u>	<u>Sand and Shale</u>
<u>223</u>	<u>280</u>	<u>57</u>	<u>Shale</u>
<u>280</u>	<u>375</u>	<u>95</u>	<u>Sand</u>
<u>375</u>	<u>1805</u>	<u>1430</u>	<u>Sand and Shale</u>
<u>1805</u>	<u>1950</u>	<u>145</u>	<u>Shale</u>
<u>1950</u>	<u>2534</u>	<u>584</u>	<u>Sand and Shale</u>
<u>2534</u>	<u>2720</u>	<u>186</u>	<u>Shale</u>
<u>2720</u>	<u>2885</u>	<u>165</u>	<u>Sand and Shale</u>
<u>2885</u>	<u>2955</u>	<u>70</u>	<u>Shale</u>
<u>2955</u>	<u>3077</u>	<u>122</u>	<u>Sand and Shale</u>
			<u>Top of Pictured Cliffs - 2981.</u>



1. The first part of the document is a letter from the President of the United States to the Secretary of the Navy, dated 1864. The letter is signed by Abraham Lincoln and is addressed to the Secretary of the Navy, Gideon Welles. The letter discusses the appointment of a new Secretary of the Navy and the importance of the position.

2. The second part of the document is a letter from the Secretary of the Navy to the President, dated 1864. The letter is signed by Gideon Welles and is addressed to Abraham Lincoln. The letter discusses the appointment of a new Secretary of the Navy and the importance of the position.

3. The third part of the document is a letter from the Secretary of the Navy to the President, dated 1864. The letter is signed by Gideon Welles and is addressed to Abraham Lincoln. The letter discusses the appointment of a new Secretary of the Navy and the importance of the position.

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HISTORY OF OIL OR GAS WELL

16-43094-1 U. S. GOVERNMENT PRINTING OFFICE

FORMATION RECORD—Continued